



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Gian Paolo Mattellini

Attorney Docket No.: 944-003.150-1

Application No.: 10/698,341

Group No.: 2681

Filed: October 31, 2003

Examiner: To be assigned

For: METHOD AND APPARATUS FOR ESTIMATING THE IMPULSE RESPONSE OF A  
RADIO CHANNEL BASED ON A CALCULATED CORRELATION SEQUENCE

Commissioner for Patents  
U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

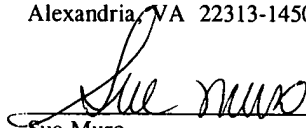
Sir:

Applicant submits herewith references of which they are aware, which they believe may be material to the examination of this application and in respect of which they may have a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined under 37 CFR 1.56(a) exists.

I hereby certify that this correspondence is being  
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Sue Muro  
Date 3/30/04

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing of a first Office action on the merits, whichever occurs last and so the undersigned respectfully submits that no fee is due for filing this IDS. Should any fees be due of which the undersigned is unaware, the Commissioner is hereby authorized to charge deposit account 23-0442 any fee deficiency required to submit this IDS.

A PTO-1449 with cited references is enclosed.

Respectfully submitted,

Date: March 30, 2004

Reg. No.: **41,266**

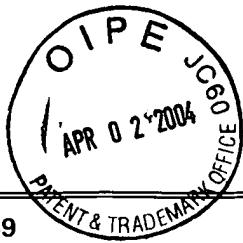
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**FORM PTO-1449  
INFORMATION DISCLOSURE STATEMENT**ATTY DOCKET NO.  
944-003.150-1

SERIAL NO. 10/698,341

APPLICANTS: Gian Paolo Mattellini

FILING DATE:  
October 31, 2003

ART UNIT: 2681

**UNITED STATES PATENT DOCUMENTS**

EXAM. INITIAL		DOCUMENT NUMBER	ISSUE/PUBL DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	TRANSLATION YES/NO
		EP 0701 334 A2	17 Aug. 1994	Jokinen, Harri			

**OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

		Channel Estimator for Multiple Co-channel Demodulation in TDMA Mobile Systems, by Markku Pukkila and Pekka A. Ranta, Nokia Research Center, Nokia Group, Finland, as published in the Proceedings of European Mobile and Personal Communications Conference (EMPCC) in 1997, in Bonn, Germany.

Examiner

Date: